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**DECLARATION FOR PATENT APPLICATION**

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**FABRICATION OF METALLIC MICROSTRUCTURES VIA EXPOSURE OF  
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the specification of which is attached hereto unless the following is checked:

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<u>60/175,068</u>	<u>January 7, 2000</u>
(Application Number)	(filing date)
<u>                    </u>	<u>                    </u>
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Federal Reserve Plaza  
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---

**Inventor's signature**

Full name of first or joint inventor: Tao Deng  
Citizenship: People's Republic of China  
Residence: 339 Washington Street  
Somerville, MA 02143  
Post Office Address: 339 Washington Street  
Somerville, MA 02143

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**Date**

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**Inventor's signature**

Full name of second joint inventor: Francisco Arias  
Citizenship: Puerto Rico  
Residence: 1440 West Kemper Road  
Apt. #1506  
Cincinnati, OH 45240  
Post Office Address: 1440 West Kemper Road  
Apt. #1506  
Cincinnati, OH 45240

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**Date**

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**Inventor's signature**

Full name of third joint inventor: Rustem F. Ismagilov  
Citizenship: Russia  
Residence: 102 Oxford Street, #2  
Arlington, MA 02474  
Post Office Address: 102 Oxford Street, #2  
Arlington, MA 02474

---

**Date**

---

**Inventor's signature**

Full name of fourth joint inventor: Paul J.A. Kenis  
Citizenship: The Netherlands  
Residence: 1045 Baytowne Drive, #11  
Champaign, IL 61822  
Post Office Address: 1045 Baytowne Drive, #11  
Champaign, IL 61822

---

**Date**

---

**Inventor's signature**

Full name of fifth joint inventor: George M. Whitesides  
Citizenship: United States  
Residence: 124 Grasmere Street  
Newton, MA 02158  
Post Office Address: 124 Grasmere Street  
Newton, MA 02158

---

**Date**

4/19/01

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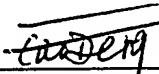
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\_\_\_\_\_  
**Inventor's signature**

05/07/01  
\_\_\_\_\_  
**Date**

Full name of first or joint inventor: Tao Deng  
Citizenship: People's Republic of China  
Residence: 339 Washington Street  
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Citizenship: Puerto Rico  
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**Inventor's signature**

Full name of third joint inventor: Rustem F. Ismagilov  
Citizenship: Russia  
Residence: 102 Oxford Street, #2  
Arlington, MA 02474  
Post Office Address: 102 Oxford Street, #2  
Arlington, MA 02474

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**Date**

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**Inventor's signature**

Full name of fourth joint inventor: Paul J.A. Kenis  
Citizenship: The Netherlands  
Residence: 1045 Baytowne Drive, #11  
Champaign, IL 61822  
Post Office Address: 1045 Baytowne Drive, #11  
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**Inventor's signature**

Full name of fifth joint inventor: George M. Whitesides  
Citizenship: United States  
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**Date**

Attorney Docket No. H0498/7130

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Serial No.: 09/755,645

Page 2

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60/175,068January 7, 2000

(Application Number)

(filing date)

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Post Office Address: 339 Washington Street  
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**Inventor's signature**

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**Date**

Full name of second joint inventor: Francisco Arias  
Citizenship: United States  
Residence: 6682 Spruce Creek Dr  
Middletown, OH 45044  
Post Office Address: 6682 Spruce Creek Dr  
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Serial No.: 09/755,645

Page 4

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Full name of third joint inventor: Rustem F. Ismagilov  
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**Inventor's signature**

Full name of fourth joint inventor: Paul J.A. Kenis  
Citizenship: The Netherlands  
Residence: 1045 Baytowne Drive, #11  
Champaign, IL 61822  
Post Office Address: 1045 Baytowne Drive, #11  
Champaign, IL 61822

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**Date**

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**Inventor's signature**

Full name of fifth joint inventor: George M. Whitesides  
Citizenship: United States  
Residence: 124 Grasmere Street  
Newton, MA 02158  
Post Office Address: 124 Grasmere Street  
Newton, MA 02158

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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**Inventor's signature**

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**Date**

Full name of first or joint inventor: Tao Deng  
Citizenship: People's Republic of China  
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**Inventor's signature**

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**Date**

Full name of second joint inventor: Francisco Arias  
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Rustem Ismagilov

May 14, 2001

**Inventor's signature**

**Date**

Full name of third joint inventor: Rustem F. Ismagilov

Citizenship: Russia

Residence: 102 Oxford Street, #2  
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Post Office Address: 102 Oxford Street, #2  
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**Inventor's signature**

**Date**

Full name of fourth joint inventor: Paul J.A. Kenis

Citizenship: The Netherlands

Residence: 1045 Baytowne Drive, #11  
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Post Office Address: 1045 Baytowne Drive, #11  
Champaign, IL 61822

**Inventor's signature**

**Date**

Full name of fifth joint inventor: George M. Whitesides

Citizenship: United States

Residence: 124 Grasmere Street  
Newton, MA 02158

Post Office Address: 124 Grasmere Street  
Newton, MA 02158

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**FABRICATION OF METALLIC MICROSTRUCTURES VIA EXPOSURE OF  
PHOTOSENSITIVE COMPOSITION**

the specification of which is attached hereto unless the following is checked:

☒ was filed on January 5, 2001, as United States Application No. 09/755,645, bearing attorney docket No. H0498/7130.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or section 365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT International Application(s) and any priority claims under 35 U.S.C. §§119 and 365(a),(b):

			Priority Claimed	
_____ (Number)	_____ (Country-if PCT, so indicate)	_____ (DD/MM/YY Filed)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
_____ (Number)	_____ (Country-if PCT, so indicate)	_____ (DD/MM/YY Filed)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
_____ (Number)	_____ (Country-if PCT, so indicate)	_____ (DD/MM/YY Filed)	<input type="checkbox"/> YES	<input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

60/175,068  
(Application Number)

January 7, 2000  
(filing date)

(Application Number)

(filing date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<u>(Application No.)</u>	<u>(filing date)</u>	<u>(status-patented, pending, abandoned)</u>
<u>(Application No.)</u>	<u>(filing date)</u>	<u>(status-patented, pending, abandoned)</u>

PCT International Applications designating the United States:

<u>(PCT Appl. No.)</u>	<u>(U.S. Ser. No.)</u>	<u>(PCT filing date)</u>	<u>(status-patented, pending, abandoned)</u>
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Robert M. Abrahamsen	40,886	Jason M. Honeyman	31,624	Stanley Sacks	19,900
Eric Amundsen	46,518	Robert E. Hunt	39,231	Christopher S. Schultz	37,929
John N. Anastasi	37,765	Ronald J. Kransdorf	20,004	Alan B. Sherr	42,147
Ilan Barzilay	46,540	Peter C. Lando	34,654	Robert A. Skrivaneck, Jr.	41,316
Gary S. Engelson	35,128	M. Brad Lawrence	P 47,210	Alan W. Steele	45,128
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Stephen R. Finch	42,534	William R. McClellan	29,409	John R. Van Amsterdam	40,212
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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**Date**

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Full name of fourth joint inventor: Paul J.A. Kenis  
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